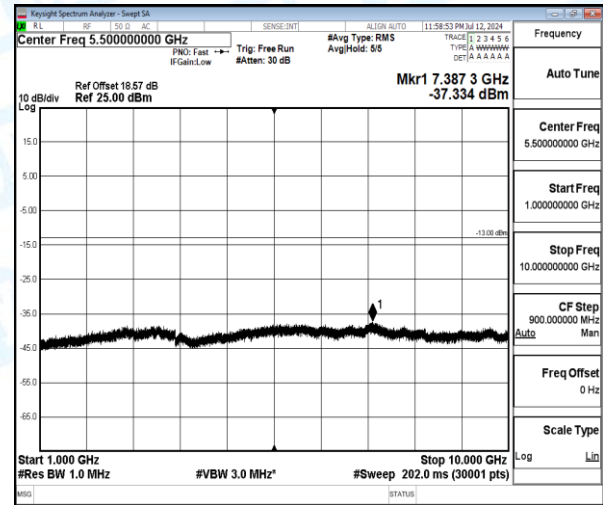
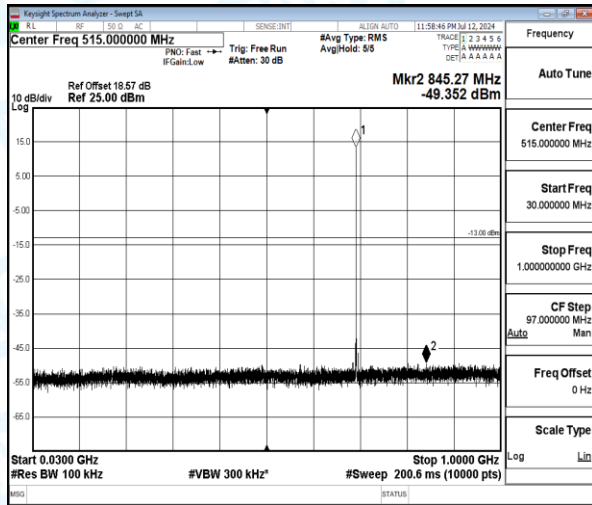
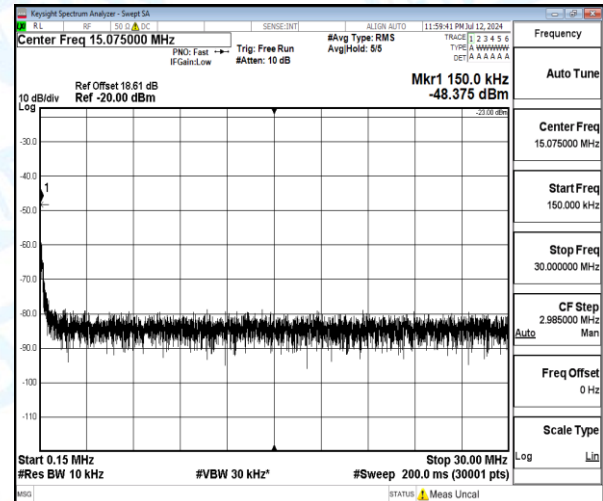
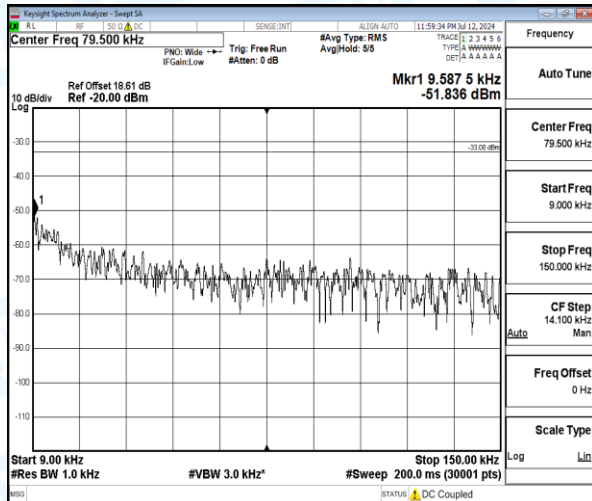




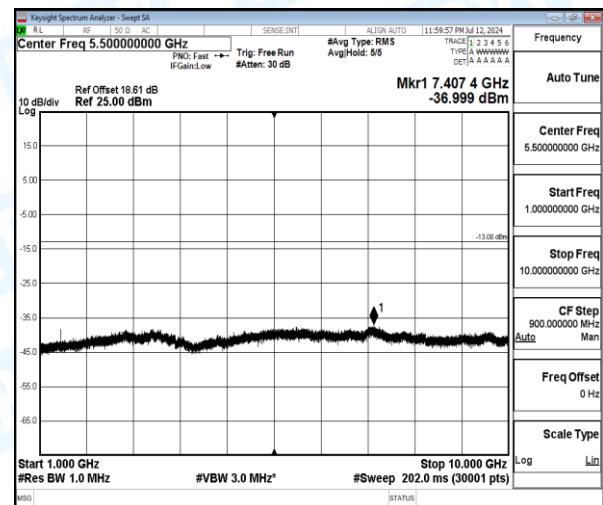
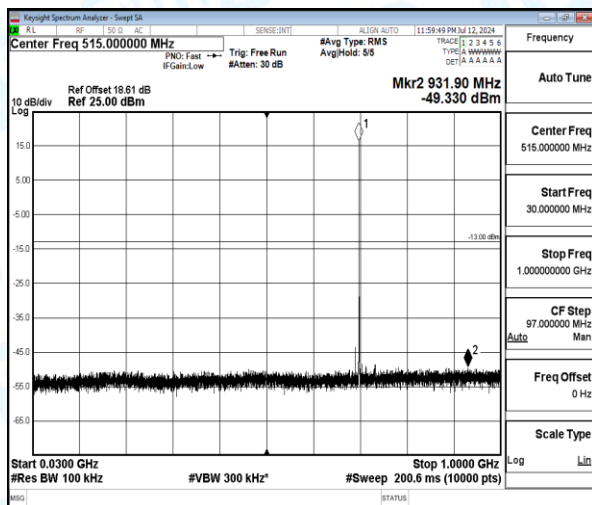
Band12-5MHz-16QAM-23035-1-0-Low-30-1000-845.27--49.35-36.35--13-PASS

Band12-5MHz-16QAM-23035-1-0-Low-1000-10000-7387.3--37.33-24.33--13-PASS



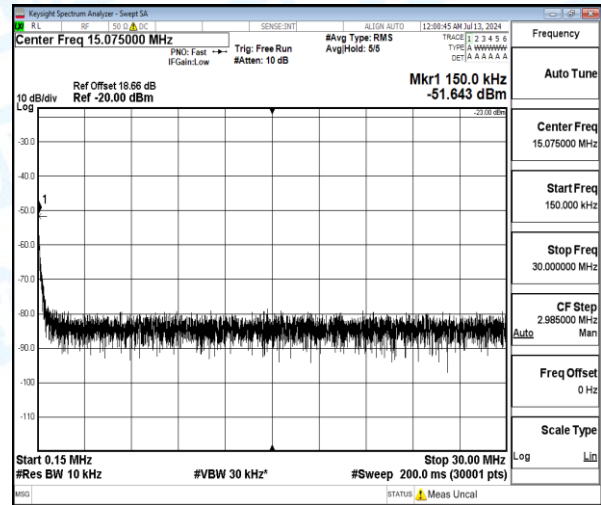
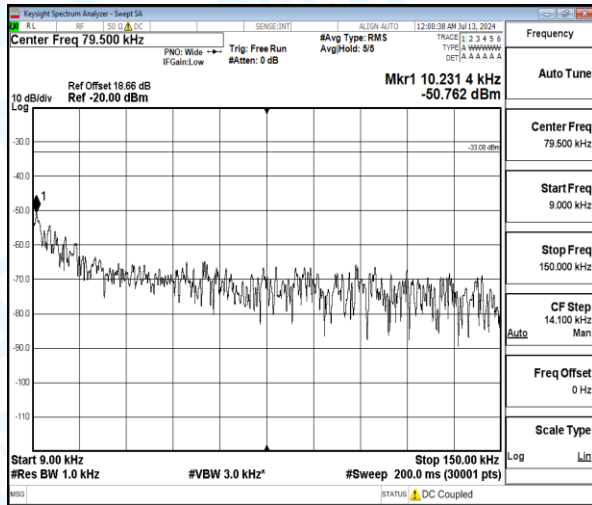
Band12-5MHz-16QAM-23095-1-0-Low-0.009-0.15-0.01--51.84-18.84--33-PASS

Band12-5MHz-16QAM-23095-1-0-Low-0.15-30-0.15--48.38-25.38--23-PASS



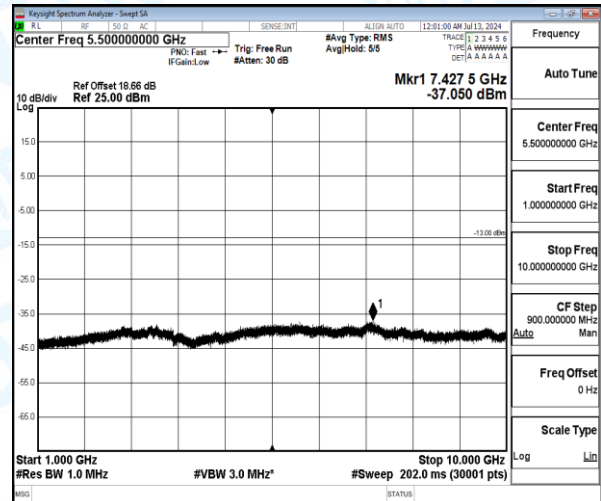
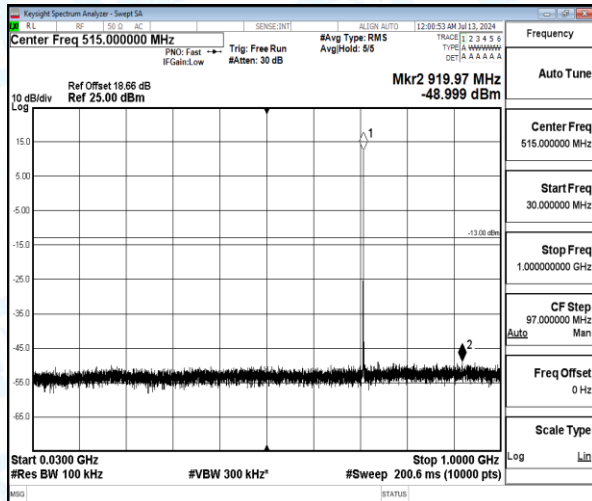
Band12-5MHz-16QAM-23095-1-0-Low-30-1000-931.9--49.33-36.33--13-PASS

Band12-5MHz-16QAM-23095-1-0-Low-1000-10000-7407.4--37.24--13-PASS



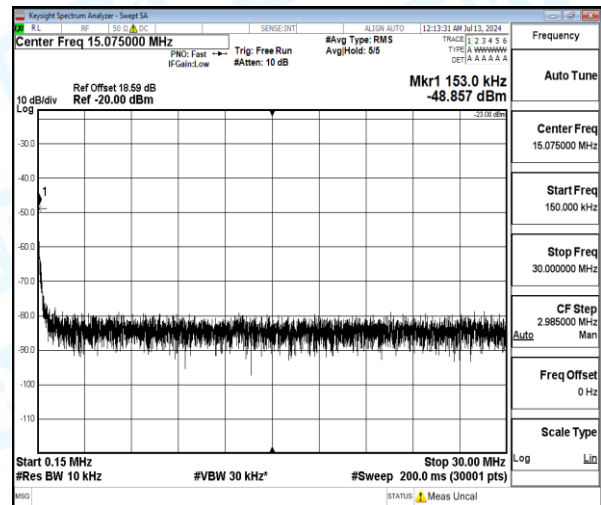
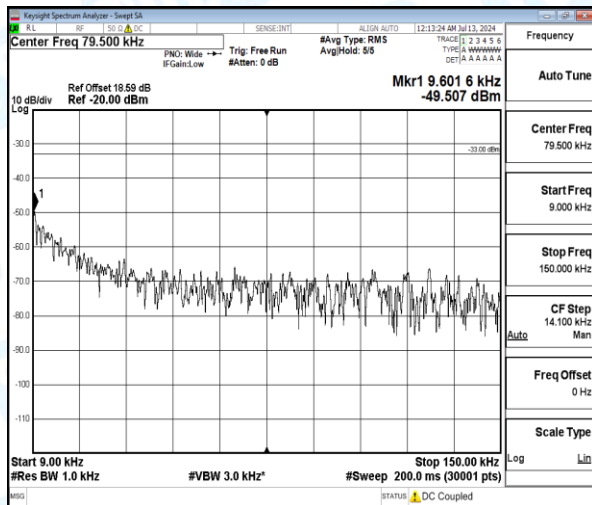
Band12-5MHz-16QAM-23155-1-0-High-0.009-0.15-0.01--50.76-17.76--33-PASS

Band12-5MHz-16QAM-23155-1-0-High-0.15-30-0.15--51.64-28.64--23-PASS



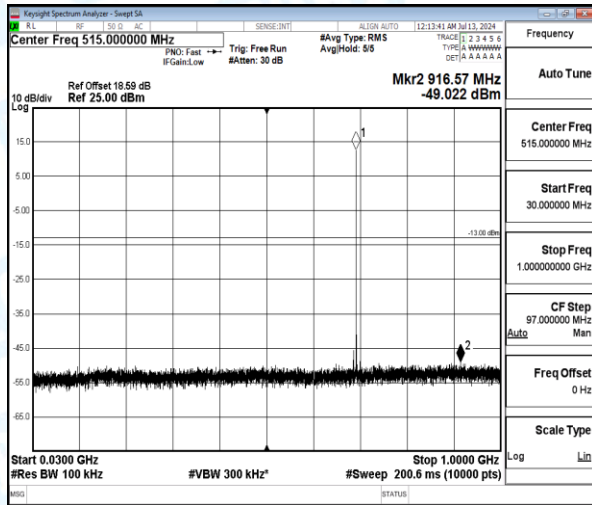
Band12-5MHz-16QAM-23155-1-0-High-30-1000-919.97--49-36--13-PASS

Band12-5MHz-16QAM-23155-1-0-High-1000-10000-7427.5--37.05-24.05--13-PASS

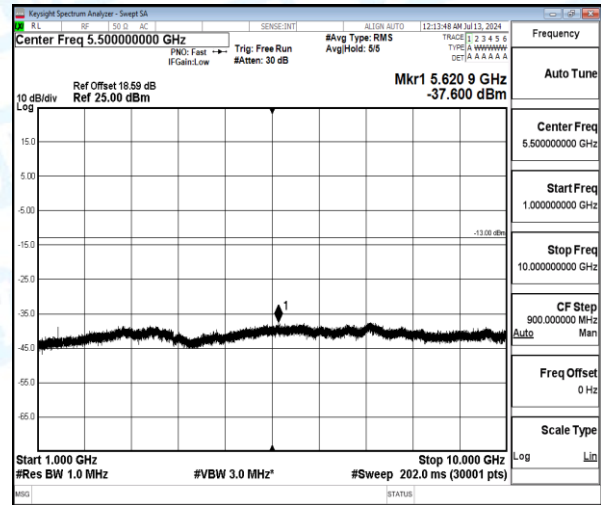


Band12-10MHz-QPSK-23060-1-0-Low-0.009-0.15-0.01--49.51-16.51--33-PASS

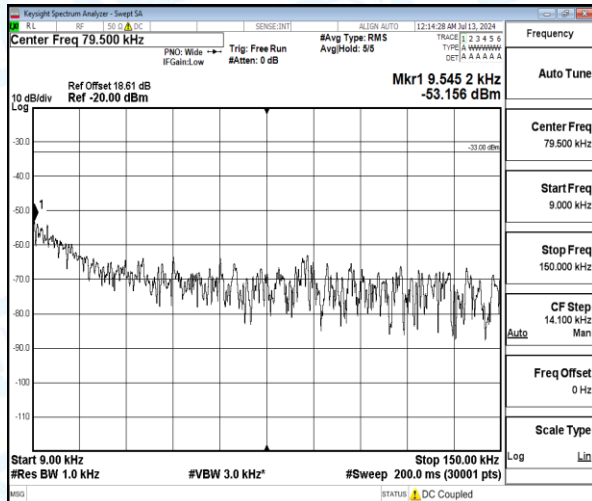
Band12-10MHz-QPSK-23060-1-0-Low-0.15-30-0.15--48.86-25.86--23-PASS



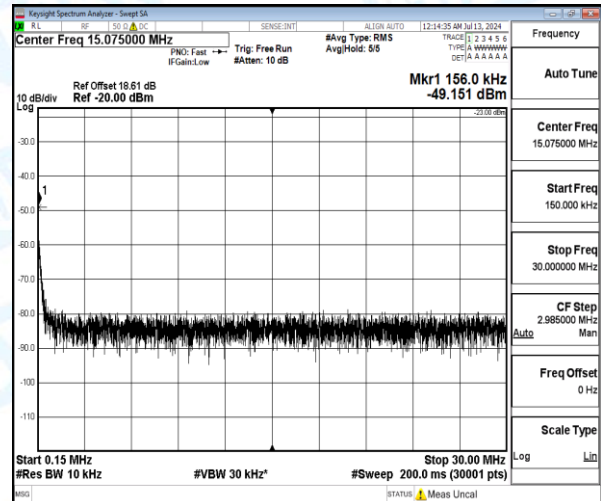
Band12-10MHz-QPSK-23060-1-0-Low-30-1000-916.57--49.02-36.02--13-PASS



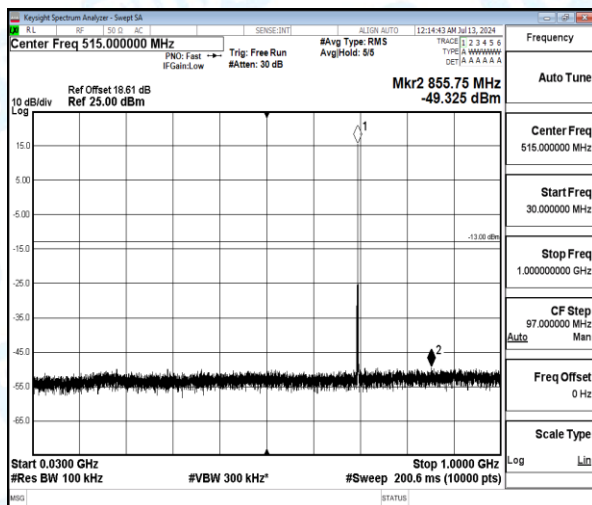
Band12-10MHz-QPSK-23060-1-0-Low-1000-10000-5620.9--37.6-24.6--13-PASS



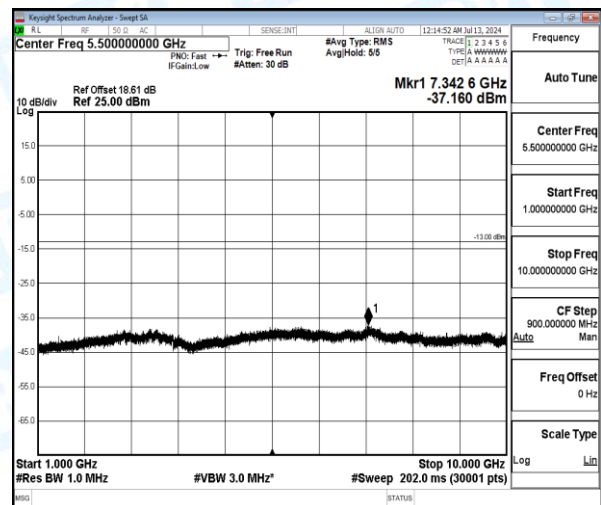
Band12-10MHz-QPSK-23095-1-0-Low-0.009-0.15-0.01--53.16-20.16--33-PASS



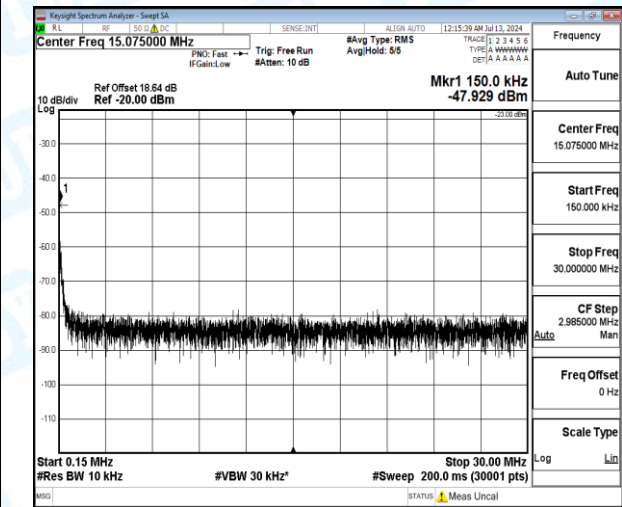
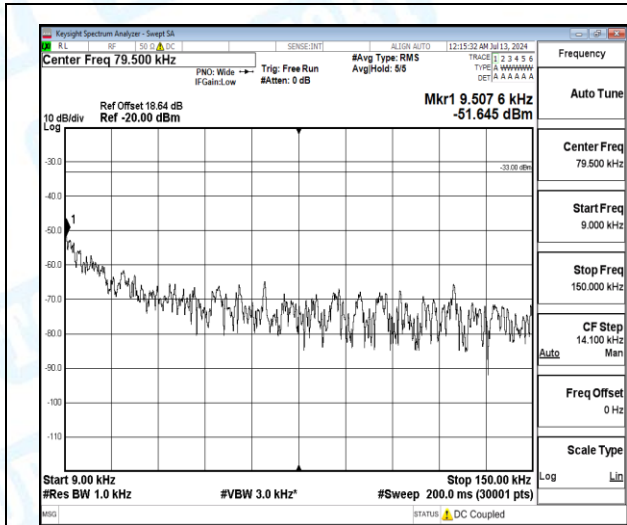
Band12-10MHz-QPSK-23095-1-0-Low-0.15-30-0.16--49.15-26.15--23-PASS



Band12-10MHz-QPSK-23095-1-0-Low-30-1000-855.75--49.33-36.33--13-PASS

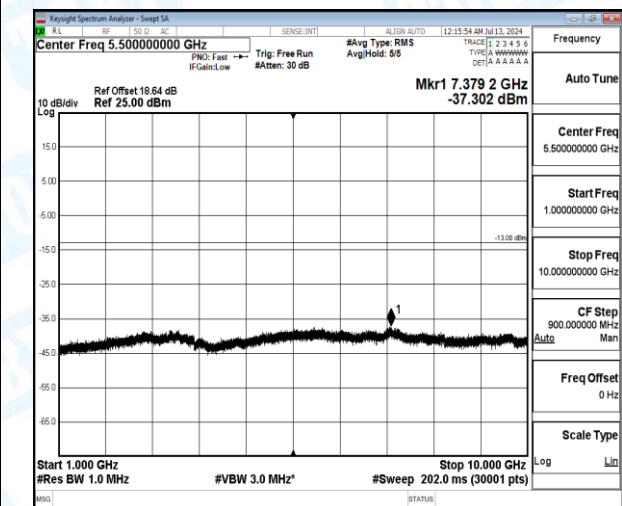
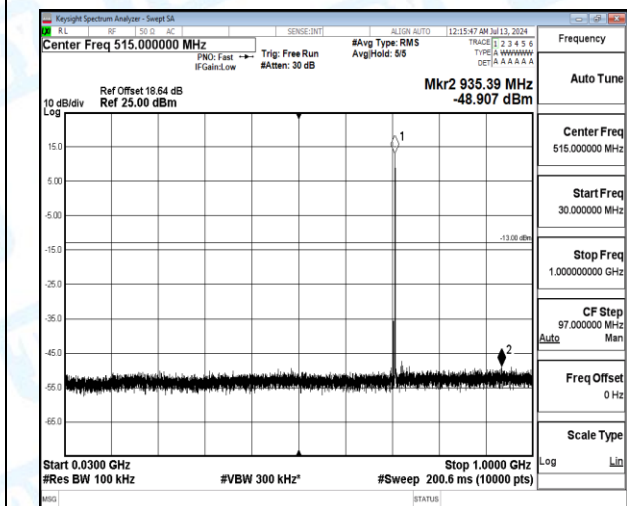


Band12-10MHz-QPSK-23095-1-0-Low-1000-10000-7342.6--37.16-24.16--13-PASS



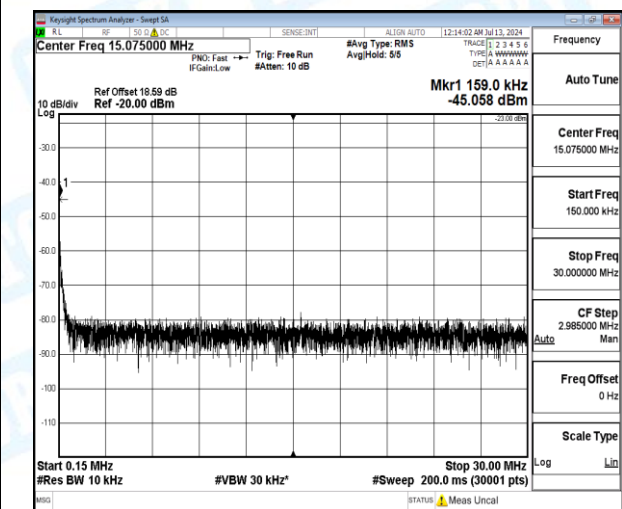
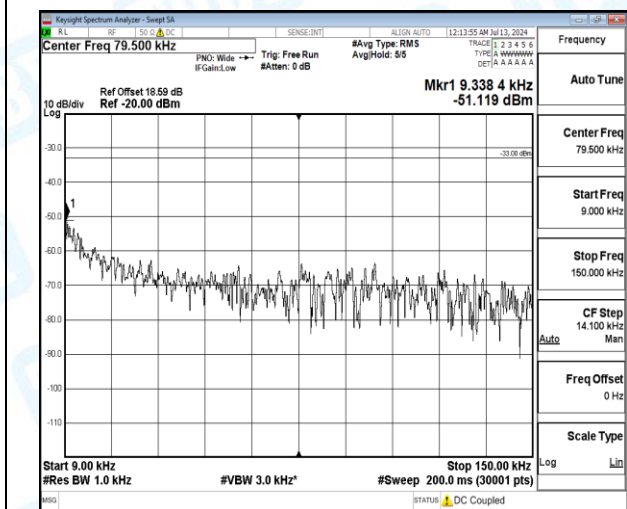
Band12-10MHz-QPSK-23130-1-0-High-0.009-0.15-0.01--51.65-18.65--33-PASS

Band12-10MHz-QPSK-23130-1-0-High-0.15-30-0.15--47.93-24.93--23-PASS



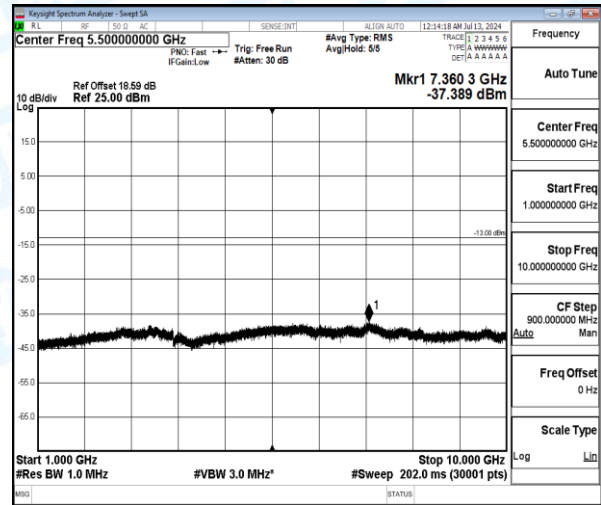
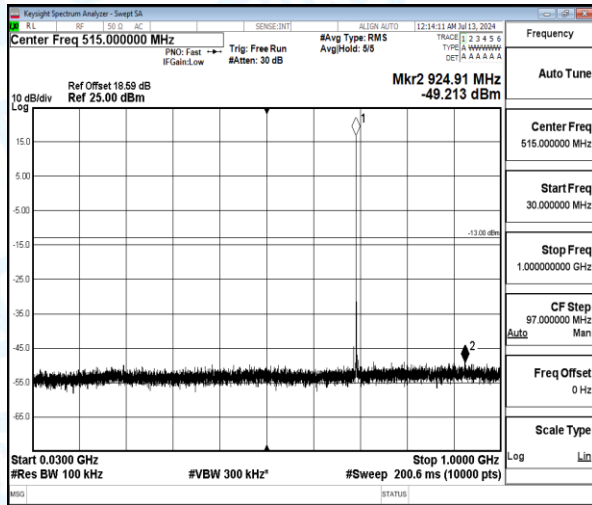
Band12-10MHz-QPSK-23130-1-0-High-30-1000-935.39--48.91-35.91--13-PASS

Band12-10MHz-QPSK-23130-1-0-High-1000-10000-7379.2--37.3-24.3--13-PASS



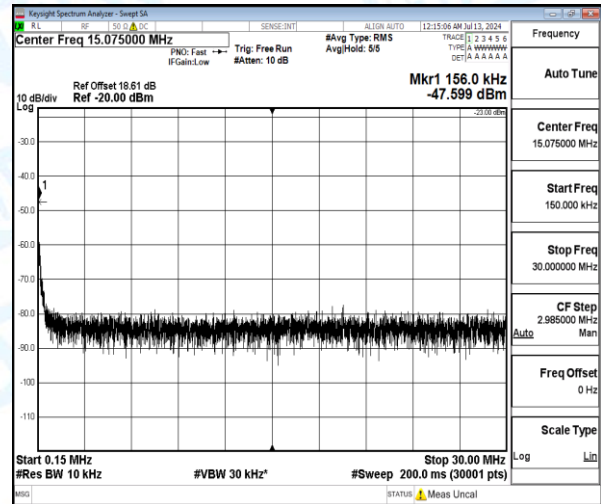
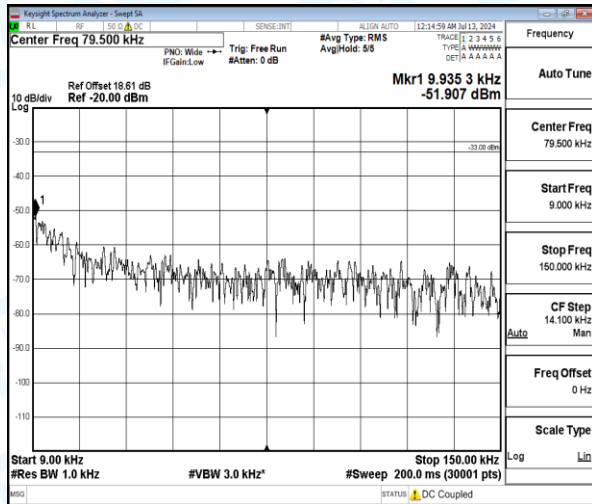
Band12-10MHz-16QAM-23060-1-0-Low-0.009-0.15-0.01--51.12-18.12--33-PASS

Band12-10MHz-16QAM-23060-1-0-Low-0.15-30-0.16--45.06-22.06--23-PASS



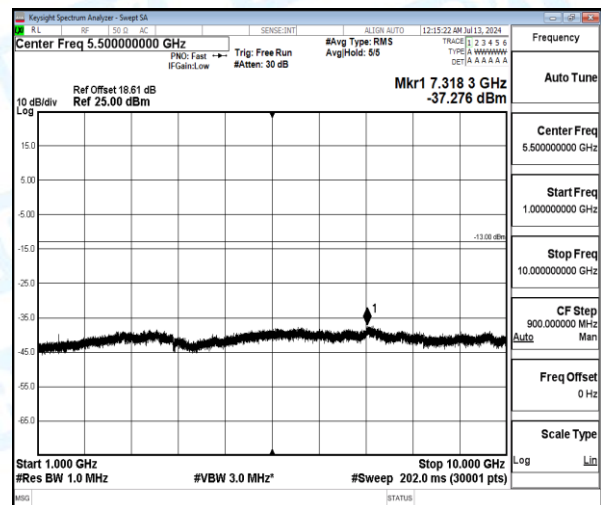
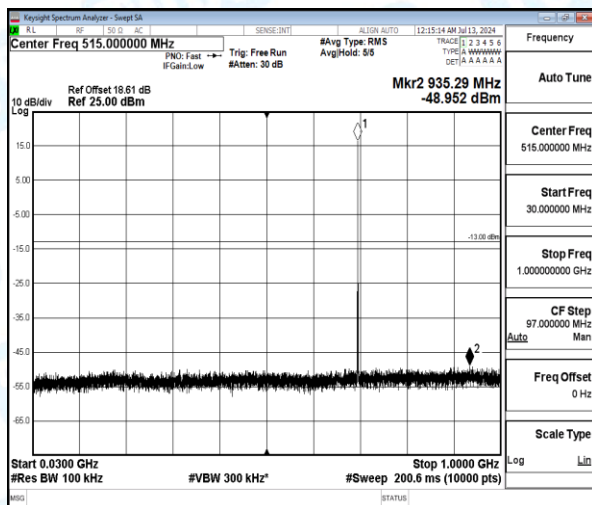
Band12-10MHz-16QAM-23060-1-0-Low-30-1000-924.91--49.21-36.21--13-PASS

Band12-10MHz-16QAM-23060-1-0-Low-1000-10000-7360.3--37.39-24.39--13-PASS



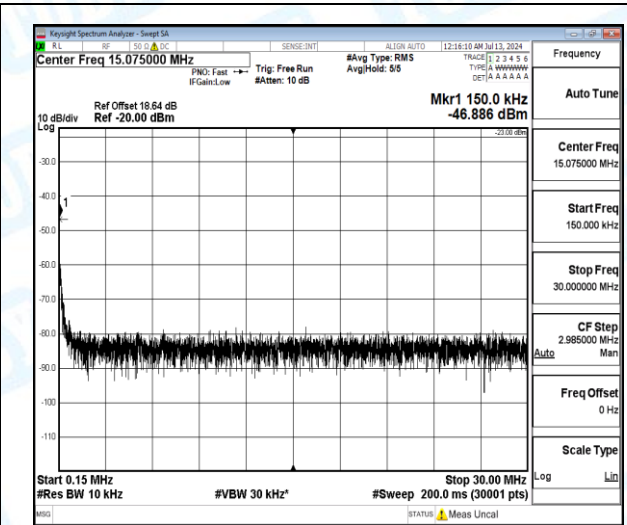
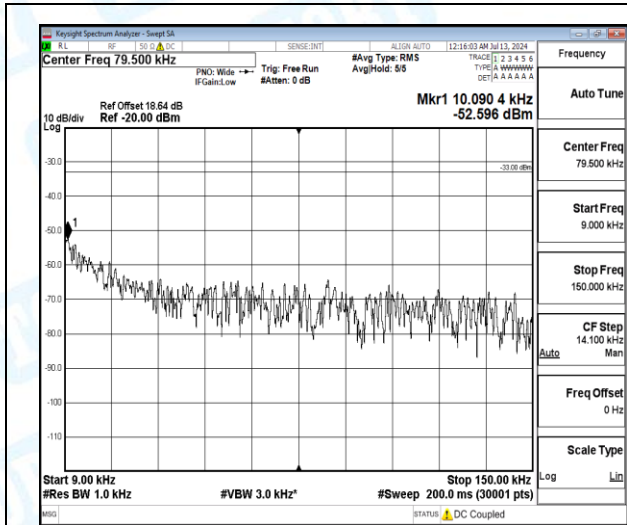
Band12-10MHz-16QAM-23095-1-0-Low-0.009-0.15-0.01--51.91-18.91--33-PASS

Band12-10MHz-16QAM-23095-1-0-Low-0.15-30-0.16--47.6-24.6--23-PASS



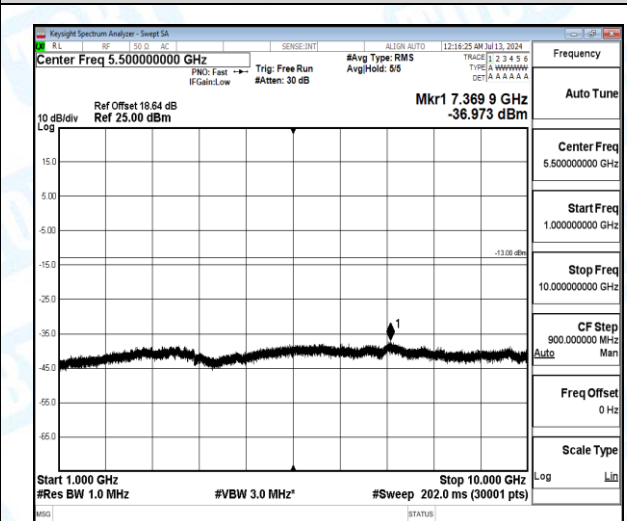
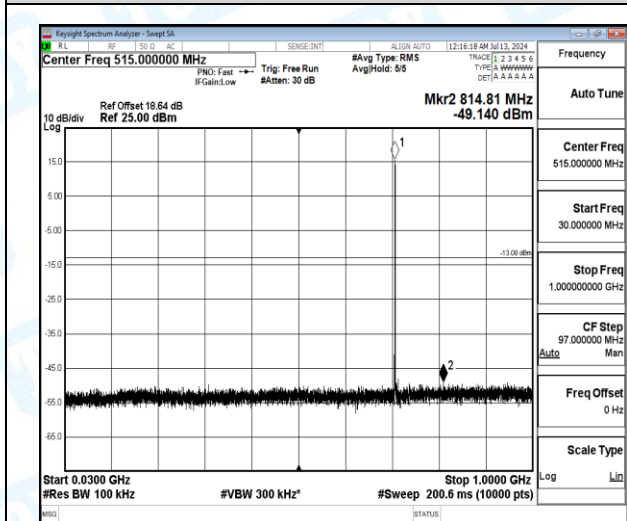
Band12-10MHz-16QAM-23095-1-0-Low-30-1000-935.29--48.95-35.95--13-PASS

Band12-10MHz-16QAM-23095-1-0-Low-1000-10000-7318.3--37.28-24.28--13-PASS



Band12-10MHz-16QAM-23130-1-0-High-0.009-0.15-0.01--52.6-19.6--33-PASS

Band12-10MHz-16QAM-23130-1-0-High-0.15-30-0.15--46.89-23.89--23-PASS



Band12-10MHz-16QAM-23130-1-0-High-30-1000-814.81--49.14-36.14--13-PASS

Band12-10MHz-16QAM-23130-1-0-High-1000-10000-7369.9--36.97-23.97--13-PASS

6. Frequency Stability for M1

Test Result

Voltage												
Band	Band width	Modulation	Channel	RB Size	RB Start	NB Index	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	1.4MHz	23017	QPSK	6	0	Low	VL	NT	-10.56	-0.015092	±2.5	PASS
Band12	1.4MHz	23017	QPSK	6	0	Low	VH	NT	-11.57	-0.016536	±2.5	PASS
Band12	1.4MHz	23017	QPSK	6	0	Low	VN	NT	-9.97	-0.014249	±2.5	PASS
Band12	1.4MHz	23095	QPSK	6	0	Low	VH	NT	-12.62	-0.017837	±2.5	PASS
Band12	1.4MHz	23095	QPSK	6	0	Low	VN	NT	-11.75	-0.016608	±2.5	PASS
Band12	1.4MHz	23095	QPSK	6	0	Low	VL	NT	-12.03	-0.017004	±2.5	PASS
Band12	1.4MHz	23173	QPSK	6	0	High	VH	NT	-9.70	-0.013561	±2.5	PASS
Band12	1.4MHz	23173	QPSK	6	0	High	VL	NT	-10.51	-0.014693	±2.5	PASS
Band12	1.4MHz	23173	QPSK	6	0	High	VN	NT	-9.54	-0.013337	±2.5	PASS
Band12	1.4MHz	23017	16QAM	6	0	Low	VN	NT	-10.82	-0.015464	±2.5	PASS
Band12	1.4MHz	23017	16QAM	6	0	Low	VL	NT	-9.96	-0.014235	±2.5	PASS
Band12	1.4MHz	23017	16QAM	6	0	Low	VH	NT	-10.70	-0.015292	±2.5	PASS
Band12	1.4MHz	23095	16QAM	6	0	Low	VH	NT	-11.10	-0.015689	±2.5	PASS
Band12	1.4MHz	23095	16QAM	6	0	Low	VN	NT	-10.48	-0.014813	±2.5	PASS
Band12	1.4MHz	23095	16QAM	6	0	Low	VL	NT	-11.77	-0.016636	±2.5	PASS
Band12	1.4MHz	23173	16QAM	6	0	High	VN	NT	-10.43	-0.014581	±2.5	PASS
Band12	1.4MHz	23173	16QAM	6	0	High	VL	NT	-9.33	-0.013043	±2.5	PASS
Band12	1.4MHz	23173	16QAM	6	0	High	VH	NT	-9.95	-0.013910	±2.5	PASS
Band12	3MHz	23025	QPSK	6	0	Low	VH	NT	-7.42	-0.010592	±2.5	PASS
Band12	3MHz	23025	QPSK	6	0	Low	VN	NT	-7.57	-0.010807	±2.5	PASS
Band12	3MHz	23025	QPSK	6	0	Low	VL	NT	-8.66	-0.012363	±2.5	PASS
Band12	3MHz	23095	QPSK	6	0	Low	VH	NT	-9.11	-0.012876	±2.5	PASS
Band12	3MHz	23095	QPSK	6	0	Low	VN	NT	-9.58	-0.013541	±2.5	PASS
Band12	3MHz	23095	QPSK	6	0	Low	VL	NT	-8.32	-0.011760	±2.5	PASS
Band12	3MHz	23165	QPSK	6	0	High	VH	NT	-5.10	-0.007138	±2.5	PASS
Band12	3MHz	23165	QPSK	6	0	High	VL	NT	4.41	0.006172	±2.5	PASS
Band12	3MHz	23165	QPSK	6	0	High	VN	NT	-4.74	-0.006634	±2.5	PASS
Band12	3MHz	23025	16QAM	6	0	Low	VN	NT	-7.22	-0.010307	±2.5	PASS
Band12	3MHz	23025	16QAM	6	0	Low	VL	NT	-7.15	-0.010207	±2.5	PASS
Band12	3MHz	23025	16QAM	6	0	Low	VH	NT	-7.33	-0.010464	±2.5	PASS
Band12	3MHz	23095	16QAM	6	0	Low	VH	NT	-9.91	-0.014007	±2.5	PASS

Band12	3MHz	23095	16QAM	6	0	Low	VN	NT	-9.76	-0.013795	±2.5	PASS
Band12	3MHz	23095	16QAM	6	0	Low	VL	NT	-9.05	-0.012792	±2.5	PASS
Band12	3MHz	23165	16QAM	6	0	High	VL	NT	-3.65	-0.005108	±2.5	PASS
Band12	3MHz	23165	16QAM	6	0	High	VN	NT	-5.05	-0.007068	±2.5	PASS
Band12	3MHz	23165	16QAM	6	0	High	VH	NT	-5.75	-0.008048	±2.5	PASS
Band12	5MHz	23035	QPSK	6	0	Low	VL	NT	-5.34	-0.007612	±2.5	PASS
Band12	5MHz	23035	QPSK	6	0	Low	VH	NT	-4.84	-0.006900	±2.5	PASS
Band12	5MHz	23035	QPSK	6	0	Low	VN	NT	-4.55	-0.006486	±2.5	PASS
Band12	5MHz	23095	QPSK	6	0	Low	VH	NT	-4.12	-0.005823	±2.5	PASS
Band12	5MHz	23095	QPSK	6	0	Low	VN	NT	-5.56	-0.007859	±2.5	PASS
Band12	5MHz	23095	QPSK	6	0	Low	VL	NT	-4.75	-0.006714	±2.5	PASS
Band12	5MHz	23155	QPSK	6	0	High	VH	NT	-7.29	-0.010217	±2.5	PASS
Band12	5MHz	23155	QPSK	6	0	High	VL	NT	-7.05	-0.009881	±2.5	PASS
Band12	5MHz	23155	QPSK	6	0	High	VN	NT	-7.48	-0.010484	±2.5	PASS
Band12	5MHz	23035	16QAM	6	0	Low	VN	NT	-5.29	-0.007541	±2.5	PASS
Band12	5MHz	23035	16QAM	6	0	Low	VL	NT	-3.65	-0.005203	±2.5	PASS
Band12	5MHz	23035	16QAM	6	0	Low	VH	NT	-4.22	-0.006016	±2.5	PASS
Band12	5MHz	23095	16QAM	6	0	Low	VH	NT	-5.00	-0.007067	±2.5	PASS
Band12	5MHz	23095	16QAM	6	0	Low	VN	NT	-4.37	-0.006177	±2.5	PASS
Band12	5MHz	23095	16QAM	6	0	Low	VL	NT	-4.13	-0.005837	±2.5	PASS
Band12	5MHz	23155	16QAM	6	0	High	VH	NT	-8.11	-0.011367	±2.5	PASS
Band12	5MHz	23155	16QAM	6	0	High	VN	NT	-8.51	-0.011927	±2.5	PASS
Band12	5MHz	23155	16QAM	6	0	High	VL	NT	-8.08	-0.011324	±2.5	PASS
Band12	10MHz	23060	QPSK	6	0	Low	VH	NT	16.49	0.023423	±2.5	PASS
Band12	10MHz	23060	QPSK	6	0	Low	VN	NT	14.61	0.020753	±2.5	PASS
Band12	10MHz	23060	QPSK	6	0	Low	VL	NT	16.20	0.023011	±2.5	PASS
Band12	10MHz	23095	QPSK	6	0	Low	VH	NT	10.07	0.014233	±2.5	PASS
Band12	10MHz	23095	QPSK	6	0	Low	VN	NT	10.72	0.015152	±2.5	PASS
Band12	10MHz	23095	QPSK	6	0	Low	VL	NT	10.67	0.015081	±2.5	PASS
Band12	10MHz	23130	QPSK	6	0	High	VH	NT	13.01	0.018298	±2.5	PASS
Band12	10MHz	23130	QPSK	6	0	High	VL	NT	10.88	0.015302	±2.5	PASS
Band12	10MHz	23130	QPSK	6	0	High	VN	NT	13.28	0.018678	±2.5	PASS
Band12	10MHz	23060	16QAM	6	0	Low	VN	NT	15.78	0.022415	±2.5	PASS
Band12	10MHz	23060	16QAM	6	0	Low	VL	NT	15.02	0.021335	±2.5	PASS
Band12	10MHz	23060	16QAM	6	0	Low	VH	NT	17.12	0.024318	±2.5	PASS
Band12	10MHz	23095	16QAM	6	0	Low	VH	NT	10.22	0.014445	±2.5	PASS
Band12	10MHz	23095	16QAM	6	0	Low	VN	NT	9.40	0.013286	±2.5	PASS
Band12	10MHz	23095	16QAM	6	0	Low	VL	NT	9.20	0.013004	±2.5	PASS
Band12	10MHz	23130	16QAM	6	0	High	VH	NT	11.04	0.015527	±2.5	PASS

Band12	10MHz	23130	16QAM	6	0	High	VN	NT	10.53	0.014810	±2.5	PASS
Band12	10MHz	23130	16QAM	6	0	High	VL	NT	10.67	0.015007	±2.5	PASS

Temperature												
Band	Band width	Modulation	Channel	RB Size	RB Start	NB Index	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	1.4MHz	23017	QPSK	6	0	Low	NV	50	-9.45	-0.013506	±2.5	PASS
Band12	1.4MHz	23017	QPSK	6	0	Low	NV	-30	-11.58	-0.016550	±2.5	PASS
Band12	1.4MHz	23017	QPSK	6	0	Low	NV	40	-9.37	-0.013391	±2.5	PASS
Band12	1.4MHz	23017	QPSK	6	0	Low	NV	30	-9.90	-0.014149	±2.5	PASS
Band12	1.4MHz	23017	QPSK	6	0	Low	NV	20	-11.91	-0.017022	±2.5	PASS
Band12	1.4MHz	23017	QPSK	6	0	Low	NV	10	-10.59	-0.015135	±2.5	PASS
Band12	1.4MHz	23017	QPSK	6	0	Low	NV	0	-12.55	-0.017936	±2.5	PASS
Band12	1.4MHz	23017	QPSK	6	0	Low	NV	-10	-10.93	-0.015621	±2.5	PASS
Band12	1.4MHz	23017	QPSK	6	0	Low	NV	-20	-10.85	-0.015507	±2.5	PASS
Band12	1.4MHz	23095	QPSK	6	0	Low	NV	-30	-12.61	-0.017823	±2.5	PASS
Band12	1.4MHz	23095	QPSK	6	0	Low	NV	-20	-11.89	-0.016806	±2.5	PASS
Band12	1.4MHz	23095	QPSK	6	0	Low	NV	40	-11.72	-0.016565	±2.5	PASS
Band12	1.4MHz	23095	QPSK	6	0	Low	NV	30	-12.02	-0.016989	±2.5	PASS
Band12	1.4MHz	23095	QPSK	6	0	Low	NV	20	-11.42	-0.016141	±2.5	PASS
Band12	1.4MHz	23095	QPSK	6	0	Low	NV	10	-11.23	-0.015873	±2.5	PASS
Band12	1.4MHz	23095	QPSK	6	0	Low	NV	0	-11.76	-0.016622	±2.5	PASS
Band12	1.4MHz	23095	QPSK	6	0	Low	NV	-10	-12.58	-0.017781	±2.5	PASS
Band12	1.4MHz	23095	QPSK	6	0	Low	NV	50	-11.48	-0.016226	±2.5	PASS
Band12	1.4MHz	23173	QPSK	6	0	High	NV	50	-11.33	-0.015840	±2.5	PASS
Band12	1.4MHz	23173	QPSK	6	0	High	NV	-30	-10.89	-0.015224	±2.5	PASS
Band12	1.4MHz	23173	QPSK	6	0	High	NV	-20	-10.29	-0.014386	±2.5	PASS
Band12	1.4MHz	23173	QPSK	6	0	High	NV	-10	-10.80	-0.015099	±2.5	PASS
Band12	1.4MHz	23173	QPSK	6	0	High	NV	0	-10.23	-0.014302	±2.5	PASS
Band12	1.4MHz	23173	QPSK	6	0	High	NV	10	-11.54	-0.016133	±2.5	PASS
Band12	1.4MHz	23173	QPSK	6	0	High	NV	20	-11.13	-0.015560	±2.5	PASS
Band12	1.4MHz	23173	QPSK	6	0	High	NV	30	-10.57	-0.014777	±2.5	PASS
Band12	1.4MHz	23173	QPSK	6	0	High	NV	40	-11.98	-0.016748	±2.5	PASS
Band12	1.4MHz	23017	16QAM	6	0	Low	NV	50	-7.87	-0.011248	±2.5	PASS
Band12	1.4MHz	23017	16QAM	6	0	Low	NV	-20	-11.25	-0.016078	±2.5	PASS
Band12	1.4MHz	23017	16QAM	6	0	Low	NV	-10	-9.45	-0.013506	±2.5	PASS
Band12	1.4MHz	23017	16QAM	6	0	Low	NV	0	-9.19	-0.013134	±2.5	PASS
Band12	1.4MHz	23017	16QAM	6	0	Low	NV	10	-9.25	-0.013220	±2.5	PASS
Band12	1.4MHz	23017	16QAM	6	0	Low	NV	20	-10.70	-0.015292	±2.5	PASS
Band12	1.4MHz	23017	16QAM	6	0	Low	NV	30	-10.30	-0.014721	±2.5	PASS

Band12	1.4MHz	23017	16QAM	6	0	Low	NV	40	-9.47	-0.013534	±2.5	PASS
Band12	1.4MHz	23017	16QAM	6	0	Low	NV	-30	-10.33	-0.014763	±2.5	PASS
Band12	1.4MHz	23095	16QAM	6	0	Low	NV	-20	-10.62	-0.015011	±2.5	PASS
Band12	1.4MHz	23095	16QAM	6	0	Low	NV	40	-11.31	-0.015986	±2.5	PASS
Band12	1.4MHz	23095	16QAM	6	0	Low	NV	30	-11.28	-0.015943	±2.5	PASS
Band12	1.4MHz	23095	16QAM	6	0	Low	NV	20	-10.85	-0.015336	±2.5	PASS
Band12	1.4MHz	23095	16QAM	6	0	Low	NV	10	-10.30	-0.014558	±2.5	PASS
Band12	1.4MHz	23095	16QAM	6	0	Low	NV	-30	-11.20	-0.015830	±2.5	PASS
Band12	1.4MHz	23095	16QAM	6	0	Low	NV	-10	-9.94	-0.014049	±2.5	PASS
Band12	1.4MHz	23095	16QAM	6	0	Low	NV	50	-10.44	-0.014756	±2.5	PASS
Band12	1.4MHz	23095	16QAM	6	0	Low	NV	0	-10.39	-0.014686	±2.5	PASS
Band12	1.4MHz	23173	16QAM	6	0	High	NV	-20	-9.83	-0.013742	±2.5	PASS
Band12	1.4MHz	23173	16QAM	6	0	High	NV	40	-11.21	-0.015672	±2.5	PASS
Band12	1.4MHz	23173	16QAM	6	0	High	NV	30	-10.04	-0.014036	±2.5	PASS
Band12	1.4MHz	23173	16QAM	6	0	High	NV	20	-11.55	-0.016147	±2.5	PASS
Band12	1.4MHz	23173	16QAM	6	0	High	NV	10	-10.99	-0.015364	±2.5	PASS
Band12	1.4MHz	23173	16QAM	6	0	High	NV	-10	-10.99	-0.015364	±2.5	PASS
Band12	1.4MHz	23173	16QAM	6	0	High	NV	-30	-10.24	-0.014316	±2.5	PASS
Band12	1.4MHz	23173	16QAM	6	0	High	NV	50	-8.15	-0.011394	±2.5	PASS
Band12	1.4MHz	23173	16QAM	6	0	High	NV	0	-10.06	-0.014064	±2.5	PASS
Band12	3MHz	23025	QPSK	6	0	Low	NV	20	-6.98	-0.009964	±2.5	PASS
Band12	3MHz	23025	QPSK	6	0	Low	NV	50	-8.35	-0.011920	±2.5	PASS
Band12	3MHz	23025	QPSK	6	0	Low	NV	40	-8.39	-0.011977	±2.5	PASS
Band12	3MHz	23025	QPSK	6	0	Low	NV	30	-7.56	-0.010792	±2.5	PASS
Band12	3MHz	23025	QPSK	6	0	Low	NV	0	-6.75	-0.009636	±2.5	PASS
Band12	3MHz	23025	QPSK	6	0	Low	NV	-10	-9.75	-0.013919	±2.5	PASS
Band12	3MHz	23025	QPSK	6	0	Low	NV	-20	-9.51	-0.013576	±2.5	PASS
Band12	3MHz	23025	QPSK	6	0	Low	NV	-30	-7.78	-0.011106	±2.5	PASS
Band12	3MHz	23025	QPSK	6	0	Low	NV	10	-7.31	-0.010435	±2.5	PASS
Band12	3MHz	23095	QPSK	6	0	Low	NV	-20	-10.17	-0.014375	±2.5	PASS
Band12	3MHz	23095	QPSK	6	0	Low	NV	50	-10.59	-0.014968	±2.5	PASS
Band12	3MHz	23095	QPSK	6	0	Low	NV	40	-11.60	-0.016396	±2.5	PASS
Band12	3MHz	23095	QPSK	6	0	Low	NV	30	-9.15	-0.012933	±2.5	PASS
Band12	3MHz	23095	QPSK	6	0	Low	NV	20	-9.71	-0.013724	±2.5	PASS
Band12	3MHz	23095	QPSK	6	0	Low	NV	10	-9.04	-0.012777	±2.5	PASS
Band12	3MHz	23095	QPSK	6	0	Low	NV	-10	-9.89	-0.013979	±2.5	PASS
Band12	3MHz	23095	QPSK	6	0	Low	NV	-30	-10.57	-0.014940	±2.5	PASS
Band12	3MHz	23095	QPSK	6	0	Low	NV	0	-9.04	-0.012777	±2.5	PASS
Band12	3MHz	23165	QPSK	6	0	High	NV	40	-5.38	-0.007530	±2.5	PASS

Band12	3MHz	23165	QPSK	6	0	High	NV	-20	-5.61	-0.007852	±2.5	PASS
Band12	3MHz	23165	QPSK	6	0	High	NV	-10	-3.42	-0.004787	±2.5	PASS
Band12	3MHz	23165	QPSK	6	0	High	NV	0	-5.71	-0.007992	±2.5	PASS
Band12	3MHz	23165	QPSK	6	0	High	NV	-30	-5.31	-0.007432	±2.5	PASS
Band12	3MHz	23165	QPSK	6	0	High	NV	10	-4.75	-0.006648	±2.5	PASS
Band12	3MHz	23165	QPSK	6	0	High	NV	20	-5.00	-0.006998	±2.5	PASS
Band12	3MHz	23165	QPSK	6	0	High	NV	50	-6.41	-0.008971	±2.5	PASS
Band12	3MHz	23165	QPSK	6	0	High	NV	30	4.82	0.006746	±2.5	PASS
Band12	3MHz	23025	16QAM	6	0	Low	NV	-20	-6.05	-0.008637	±2.5	PASS
Band12	3MHz	23025	16QAM	6	0	Low	NV	50	-5.72	-0.008166	±2.5	PASS
Band12	3MHz	23025	16QAM	6	0	Low	NV	-10	-6.61	-0.009436	±2.5	PASS
Band12	3MHz	23025	16QAM	6	0	Low	NV	0	-6.93	-0.009893	±2.5	PASS
Band12	3MHz	23025	16QAM	6	0	Low	NV	10	-7.28	-0.010393	±2.5	PASS
Band12	3MHz	23025	16QAM	6	0	Low	NV	20	-5.48	-0.007823	±2.5	PASS
Band12	3MHz	23025	16QAM	6	0	Low	NV	30	-5.83	-0.008323	±2.5	PASS
Band12	3MHz	23025	16QAM	6	0	Low	NV	40	-4.63	-0.006610	±2.5	PASS
Band12	3MHz	23025	16QAM	6	0	Low	NV	-30	-9.02	-0.012877	±2.5	PASS
Band12	3MHz	23095	16QAM	6	0	Low	NV	-20	-8.21	-0.011604	±2.5	PASS
Band12	3MHz	23095	16QAM	6	0	Low	NV	40	-10.00	-0.014134	±2.5	PASS
Band12	3MHz	23095	16QAM	6	0	Low	NV	30	-8.67	-0.012254	±2.5	PASS
Band12	3MHz	23095	16QAM	6	0	Low	NV	20	-9.39	-0.013272	±2.5	PASS
Band12	3MHz	23095	16QAM	6	0	Low	NV	10	-11.16	-0.015774	±2.5	PASS
Band12	3MHz	23095	16QAM	6	0	Low	NV	-10	-9.31	-0.013159	±2.5	PASS
Band12	3MHz	23095	16QAM	6	0	Low	NV	-30	-9.15	-0.012933	±2.5	PASS
Band12	3MHz	23095	16QAM	6	0	Low	NV	50	-9.56	-0.013512	±2.5	PASS
Band12	3MHz	23095	16QAM	6	0	Low	NV	0	-8.33	-0.011774	±2.5	PASS
Band12	3MHz	23165	16QAM	6	0	High	NV	40	-5.91	-0.008272	±2.5	PASS
Band12	3MHz	23165	16QAM	6	0	High	NV	50	-4.06	-0.005682	±2.5	PASS
Band12	3MHz	23165	16QAM	6	0	High	NV	30	-5.55	-0.007768	±2.5	PASS
Band12	3MHz	23165	16QAM	6	0	High	NV	20	-5.39	-0.007544	±2.5	PASS
Band12	3MHz	23165	16QAM	6	0	High	NV	10	-4.10	-0.005738	±2.5	PASS
Band12	3MHz	23165	16QAM	6	0	High	NV	0	-5.32	-0.007446	±2.5	PASS
Band12	3MHz	23165	16QAM	6	0	High	NV	-10	-6.37	-0.008915	±2.5	PASS
Band12	3MHz	23165	16QAM	6	0	High	NV	-30	-4.11	-0.005752	±2.5	PASS
Band12	3MHz	23165	16QAM	6	0	High	NV	-20	-6.34	-0.008873	±2.5	PASS
Band12	5MHz	23035	QPSK	6	0	Low	NV	50	-4.65	-0.006629	±2.5	PASS
Band12	5MHz	23035	QPSK	6	0	Low	NV	-30	-6.00	-0.008553	±2.5	PASS
Band12	5MHz	23035	QPSK	6	0	Low	NV	40	-5.12	-0.007299	±2.5	PASS
Band12	5MHz	23035	QPSK	6	0	Low	NV	30	-5.99	-0.008539	±2.5	PASS

Band12	5MHz	23035	QPSK	6	0	Low	NV	20	-7.08	-0.010093	±2.5	PASS
Band12	5MHz	23035	QPSK	6	0	Low	NV	10	-5.34	-0.007612	±2.5	PASS
Band12	5MHz	23035	QPSK	6	0	Low	NV	0	-6.95	-0.009907	±2.5	PASS
Band12	5MHz	23035	QPSK	6	0	Low	NV	-10	-5.96	-0.008496	±2.5	PASS
Band12	5MHz	23035	QPSK	6	0	Low	NV	-20	-4.83	-0.006885	±2.5	PASS
Band12	5MHz	23095	QPSK	6	0	Low	NV	-30	-5.64	-0.007972	±2.5	PASS
Band12	5MHz	23095	QPSK	6	0	Low	NV	-20	-6.91	-0.009767	±2.5	PASS
Band12	5MHz	23095	QPSK	6	0	Low	NV	40	-6.40	-0.009046	±2.5	PASS
Band12	5MHz	23095	QPSK	6	0	Low	NV	30	-2.85	-0.004028	±2.5	PASS
Band12	5MHz	23095	QPSK	6	0	Low	NV	20	-5.14	-0.007265	±2.5	PASS
Band12	5MHz	23095	QPSK	6	0	Low	NV	10	-2.71	-0.003830	±2.5	PASS
Band12	5MHz	23095	QPSK	6	0	Low	NV	0	-4.63	-0.006544	±2.5	PASS
Band12	5MHz	23095	QPSK	6	0	Low	NV	-10	-3.55	-0.005018	±2.5	PASS
Band12	5MHz	23095	QPSK	6	0	Low	NV	50	-4.03	-0.005696	±2.5	PASS
Band12	5MHz	23155	QPSK	6	0	High	NV	50	-8.07	-0.011310	±2.5	PASS
Band12	5MHz	23155	QPSK	6	0	High	NV	-30	-7.81	-0.010946	±2.5	PASS
Band12	5MHz	23155	QPSK	6	0	High	NV	-20	-6.23	-0.008732	±2.5	PASS
Band12	5MHz	23155	QPSK	6	0	High	NV	-10	-8.30	-0.011633	±2.5	PASS
Band12	5MHz	23155	QPSK	6	0	High	NV	0	-5.23	-0.007330	±2.5	PASS
Band12	5MHz	23155	QPSK	6	0	High	NV	10	-6.60	-0.009250	±2.5	PASS
Band12	5MHz	23155	QPSK	6	0	High	NV	20	-7.65	-0.010722	±2.5	PASS
Band12	5MHz	23155	QPSK	6	0	High	NV	30	-7.21	-0.010105	±2.5	PASS
Band12	5MHz	23155	QPSK	6	0	High	NV	40	-6.31	-0.008844	±2.5	PASS
Band12	5MHz	23035	16QAM	6	0	Low	NV	50	-5.92	-0.008439	±2.5	PASS
Band12	5MHz	23035	16QAM	6	0	Low	NV	-20	-5.58	-0.007954	±2.5	PASS
Band12	5MHz	23035	16QAM	6	0	Low	NV	-10	-4.70	-0.006700	±2.5	PASS
Band12	5MHz	23035	16QAM	6	0	Low	NV	0	-4.02	-0.005731	±2.5	PASS
Band12	5MHz	23035	16QAM	6	0	Low	NV	10	-6.37	-0.009081	±2.5	PASS
Band12	5MHz	23035	16QAM	6	0	Low	NV	20	-2.81	-0.004006	±2.5	PASS
Band12	5MHz	23035	16QAM	6	0	Low	NV	30	-6.52	-0.009294	±2.5	PASS
Band12	5MHz	23035	16QAM	6	0	Low	NV	40	-4.01	-0.005716	±2.5	PASS
Band12	5MHz	23035	16QAM	6	0	Low	NV	-30	-3.75	-0.005346	±2.5	PASS
Band12	5MHz	23095	16QAM	6	0	Low	NV	-20	-2.40	-0.003392	±2.5	PASS
Band12	5MHz	23095	16QAM	6	0	Low	NV	40	-5.69	-0.008042	±2.5	PASS
Band12	5MHz	23095	16QAM	6	0	Low	NV	30	-5.27	-0.007449	±2.5	PASS
Band12	5MHz	23095	16QAM	6	0	Low	NV	20	-4.08	-0.005767	±2.5	PASS
Band12	5MHz	23095	16QAM	6	0	Low	NV	10	-6.00	-0.008481	±2.5	PASS
Band12	5MHz	23095	16QAM	6	0	Low	NV	-30	-2.30	-0.003251	±2.5	PASS
Band12	5MHz	23095	16QAM	6	0	Low	NV	-10	-3.85	-0.005442	±2.5	PASS

Band12	5MHz	23095	16QAM	6	0	Low	NV	50	-4.08	-0.005767	±2.5	PASS
Band12	5MHz	23095	16QAM	6	0	Low	NV	0	-4.89	-0.006912	±2.5	PASS
Band12	5MHz	23155	16QAM	6	0	High	NV	-20	-6.99	-0.009797	±2.5	PASS
Band12	5MHz	23155	16QAM	6	0	High	NV	40	-5.62	-0.007877	±2.5	PASS
Band12	5MHz	23155	16QAM	6	0	High	NV	30	-7.30	-0.010231	±2.5	PASS
Band12	5MHz	23155	16QAM	6	0	High	NV	20	-6.32	-0.008858	±2.5	PASS
Band12	5MHz	23155	16QAM	6	0	High	NV	10	-5.25	-0.007358	±2.5	PASS
Band12	5MHz	23155	16QAM	6	0	High	NV	-10	-5.05	-0.007078	±2.5	PASS
Band12	5MHz	23155	16QAM	6	0	High	NV	-30	-6.25	-0.008760	±2.5	PASS
Band12	5MHz	23155	16QAM	6	0	High	NV	50	-7.03	-0.009853	±2.5	PASS
Band12	5MHz	23155	16QAM	6	0	High	NV	0	-5.41	-0.007582	±2.5	PASS
Band12	10MHz	23060	QPSK	6	0	Low	NV	50	16.28	0.023125	±2.5	PASS
Band12	10MHz	23060	QPSK	6	0	Low	NV	40	16.05	0.022798	±2.5	PASS
Band12	10MHz	23060	QPSK	6	0	Low	NV	20	14.32	0.020341	±2.5	PASS
Band12	10MHz	23060	QPSK	6	0	Low	NV	30	14.56	0.020682	±2.5	PASS
Band12	10MHz	23060	QPSK	6	0	Low	NV	0	17.28	0.024545	±2.5	PASS
Band12	10MHz	23060	QPSK	6	0	Low	NV	-10	15.24	0.021648	±2.5	PASS
Band12	10MHz	23060	QPSK	6	0	Low	NV	-30	14.82	0.021051	±2.5	PASS
Band12	10MHz	23060	QPSK	6	0	Low	NV	-20	14.94	0.021222	±2.5	PASS
Band12	10MHz	23060	QPSK	6	0	Low	NV	10	15.36	0.021818	±2.5	PASS
Band12	10MHz	23095	QPSK	6	0	Low	NV	-20	9.72	0.013739	±2.5	PASS
Band12	10MHz	23095	QPSK	6	0	Low	NV	50	11.61	0.016410	±2.5	PASS
Band12	10MHz	23095	QPSK	6	0	Low	NV	40	10.03	0.014177	±2.5	PASS
Band12	10MHz	23095	QPSK	6	0	Low	NV	30	8.61	0.012170	±2.5	PASS
Band12	10MHz	23095	QPSK	6	0	Low	NV	20	11.50	0.016254	±2.5	PASS
Band12	10MHz	23095	QPSK	6	0	Low	NV	10	10.33	0.014601	±2.5	PASS
Band12	10MHz	23095	QPSK	6	0	Low	NV	-10	10.50	0.014841	±2.5	PASS
Band12	10MHz	23095	QPSK	6	0	Low	NV	-30	9.18	0.012975	±2.5	PASS
Band12	10MHz	23095	QPSK	6	0	Low	NV	0	10.90	0.015406	±2.5	PASS
Band12	10MHz	23130	QPSK	6	0	High	NV	40	10.01	0.014079	±2.5	PASS
Band12	10MHz	23130	QPSK	6	0	High	NV	-20	11.54	0.016231	±2.5	PASS
Band12	10MHz	23130	QPSK	6	0	High	NV	-10	12.73	0.017904	±2.5	PASS
Band12	10MHz	23130	QPSK	6	0	High	NV	0	9.68	0.013615	±2.5	PASS
Band12	10MHz	23130	QPSK	6	0	High	NV	-30	11.80	0.016596	±2.5	PASS
Band12	10MHz	23130	QPSK	6	0	High	NV	10	10.38	0.014599	±2.5	PASS
Band12	10MHz	23130	QPSK	6	0	High	NV	20	10.87	0.015288	±2.5	PASS
Band12	10MHz	23130	QPSK	6	0	High	NV	50	9.18	0.012911	±2.5	PASS
Band12	10MHz	23130	QPSK	6	0	High	NV	30	11.38	0.016006	±2.5	PASS
Band12	10MHz	23060	16QAM	6	0	Low	NV	-20	17.39	0.024702	±2.5	PASS

Band12	10MHz	23060	16QAM	6	0	Low	NV	50	14.64	0.020795	±2.5	PASS
Band12	10MHz	23060	16QAM	6	0	Low	NV	-10	15.92	0.022614	±2.5	PASS
Band12	10MHz	23060	16QAM	6	0	Low	NV	0	15.09	0.021435	±2.5	PASS
Band12	10MHz	23060	16QAM	6	0	Low	NV	10	16.81	0.023878	±2.5	PASS
Band12	10MHz	23060	16QAM	6	0	Low	NV	20	13.87	0.019702	±2.5	PASS
Band12	10MHz	23060	16QAM	6	0	Low	NV	30	15.42	0.021903	±2.5	PASS
Band12	10MHz	23060	16QAM	6	0	Low	NV	40	17.69	0.025128	±2.5	PASS
Band12	10MHz	23060	16QAM	6	0	Low	NV	-30	15.62	0.022188	±2.5	PASS
Band12	10MHz	23095	16QAM	6	0	Low	NV	-20	10.84	0.015322	±2.5	PASS
Band12	10MHz	23095	16QAM	6	0	Low	NV	40	10.40	0.014700	±2.5	PASS
Band12	10MHz	23095	16QAM	6	0	Low	NV	30	10.48	0.014813	±2.5	PASS
Band12	10MHz	23095	16QAM	6	0	Low	NV	20	10.17	0.014375	±2.5	PASS
Band12	10MHz	23095	16QAM	6	0	Low	NV	10	8.85	0.012509	±2.5	PASS
Band12	10MHz	23095	16QAM	6	0	Low	NV	-10	10.58	0.014954	±2.5	PASS
Band12	10MHz	23095	16QAM	6	0	Low	NV	-30	10.46	0.014784	±2.5	PASS
Band12	10MHz	23095	16QAM	6	0	Low	NV	50	10.40	0.014700	±2.5	PASS
Band12	10MHz	23095	16QAM	6	0	Low	NV	0	11.09	0.015675	±2.5	PASS
Band12	10MHz	23130	16QAM	6	0	High	NV	50	11.61	0.016329	±2.5	PASS
Band12	10MHz	23130	16QAM	6	0	High	NV	40	12.70	0.017862	±2.5	PASS
Band12	10MHz	23130	16QAM	6	0	High	NV	30	10.02	0.014093	±2.5	PASS
Band12	10MHz	23130	16QAM	6	0	High	NV	20	10.30	0.014487	±2.5	PASS
Band12	10MHz	23130	16QAM	6	0	High	NV	10	10.33	0.014529	±2.5	PASS
Band12	10MHz	23130	16QAM	6	0	High	NV	0	11.05	0.015541	±2.5	PASS
Band12	10MHz	23130	16QAM	6	0	High	NV	-10	10.70	0.015049	±2.5	PASS
Band12	10MHz	23130	16QAM	6	0	High	NV	-30	11.58	0.016287	±2.5	PASS
Band12	10MHz	23130	16QAM	6	0	High	NV	-20	11.74	0.016512	±2.5	PASS

-----End of the report-----